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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,864	02/16/2001	Gregory Bruening	020366-074900US	6331

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QWEST COMMUNICATIONS INTERNATIONAL INC
LAW DEPT INTELLECTUAL PROPERTY GROUP
1801 CALIFORNIA STREET, SUITE 3800
DENVER, CO 80202

EXAMINER

LE, KAREN L

ART UNIT	PAPER NUMBER
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2642

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DATE MAILED: 06/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,864

Applicant(s)

BRUENING ET AL.

Examiner

Karen Le

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 16 February 2001.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-11 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Dunn et al. (U.S. 5,917,817).

Regarding claim 1, Dunn teaches a method for routing calls in an Advanced Intelligent Network (Fig. 2, item 31) including the steps of:

a) Attempting a switched-based call-forward (Col. 6, lines 15-17) from a subscriber line in a Service Switching Point (SSP) (Col. 5, lines 10-13);

b) detecting a trigger in the SSP based upon said step a) (Col.5, lines10-13);

c) suspending call processing based upon said step b) (Col. 2, lines 61-64, and Col. 5, lines 15-20) ;

d) during said step c) determining whether the call forward should be permitted (Col. 2, lines 61-64, and Col. 5, lines 28-34); and

e) inhibiting or permitting the call-forward based upon the determination in said step d) (Col. 2, lines 62-64, col. 6, lines 15-17, and Col. 5, lines 21-33).

Regarding claims 2 and 3, Dunn further teaches sending a message to an SCP during said step c) based upon said step b), and the message includes a forward-to number to which the call-forward attempt is made (Col. 5, lines 30-34 and Abstract lines 14-18).

Regarding claims 4-6, and 8, Dunn teaches determining whether the forward-to number is a voicemail number, and determining whether to forward the call in said step d) based upon said determination in said step f). The step of preventing the call-forward in said step e) based upon the determination in said step f) that the forward-to number is a voicemail number (Col. 6, lines 23-32).

Regarding claim 7, Dunn further teaches permitting the switch-based call forward in said step e) (Col. 6, lines 23-32).

Regarding claim 9, Dunn further teaches said trigger is an Off-hook Delay trigger caused by the switch's attempt to forward the call (Col 5, lines 30-40).

Regarding claim 10, Dunn further teaches forwarding the call to a second subscriber line (Col. 6, lines 15-17).

Regarding claim 11, Dunn further teaches an Advanced Intelligent Network Service Switching Point (SSP) including:

A plurality of specific digit strings including a first specific digit string, a plurality of subscriber lines each assigned one of said plurality of specific digit strings, a trigger associated with said first specific digit string and activated by a call to the first specific digit string at the SSP, said SSP generating a request for a forwarding instruction based upon said trigger, and said

SSP receiving said forwarding instruction and forwarding the call based upon the forwarding instruction (col. 5, lines 30-39, and Col. 6, lines 23-32).

Conclusion

3. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

Hand-delivered responses should be brought to
Crystal Park II, Sixth Floor (Receptionist)
2121 Crystal Drive
Arlington, VA 22202

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karen Le whose telephone number is 703-308-4998. The examiner can normally be reached on Monday - Friday from 8:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4750.

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Karen Le

KLL

May 27, 2004


AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600